	Application No.	Applicant(s)	- OK
Notice of Allowability	10/033,709	RABINOVICH ET AL.	
	Examiner	Art Unit	
	Otilia Gabor	2878	
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this ap or other appropriate communicatio GHTS. This application is subject t	oplication. If not included n will be mailed in due c	d ourse. THIS
1. This communication is responsive to 12/28/2001.			
2. The allowed claim(s) is/are 1-22.			
3. \boxtimes The drawings filed on <u>28 November 2001</u> are accepted by	the Examiner.		
 4. Acknowledgment is made of a claim for foreign priority unally all b) Some* c) None of the: Certified copies of the priority documents have Certified copies of the priority documents have Copies of the certified copies of the priority documents have Copies of the certified copies of the priority documents have international Bureau (PCT Rule 17.2(a)). 	been received. been received in Application No.		on from the
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the requ	irements
5. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give			TICE OF
 CORRECTED DRAWINGS (as "replacement sheets") mus (a) ☐ including changes required by the Notice of Draftspers 1) ☐ hereto or 2) ☐ to Paper No./Mail Date (b) ☐ including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t DEPOSIT OF and/or INFORMATION about the depo 	son's Patent Drawing Review (PTC). s Amendment / Comment or in the comment or in the comment or in the draw the header according to 37 CFR 1.121	Office action of ings in the front (not the lack).	
attached Examiner's comment regarding REQUIREMENT			50 uiic
Attachment(s) 1. ☑ Notice of References Cited (PTO-892)	5. ☐ Notice of Informal	Patent Annlication (PTO	-152\
 Notice of References Cited (P10-092) Dotice of Draftperson's Patent Drawing Review (PT0-948) 	6. ☐ Interview Summar	.,	-102)
3. ⊠ Information Disclosure Statements (PTO-1449 or PTO/SB/0	Paper No./Mail Da 08), 7. ⊠ Examiner's Amend		
Paper No./Mail Date 12/28/2001 4. Examiner's Comment Regarding Requirement for Deposit	8. ⊠ Examiner's Statem	ent of Reasons for Allov	vance
of Biological Material	9. ☐ Other		

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DETAILED ACTION

EXAMINER'S AMENDMENT

1. Authorization for this examiner's amendment was given in a telephone interview with Daphne Fickes on 07/08/2004.

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows: the phrase "the first infrared detector" in line 13 of claim 13 has been changed to --the infrared detector--, in order to remove a possible 35 USC 112 lack of antecedent basis rejection (there is only one infrared detector claimed, therefore no need for a claim to a "first detector").

Allowable Subject Matter

- Claims 1-22 are allowed.
- 3. The following is an examiner's statement of reasons for allowance: There is no evidence in the prior art searched of an apparatus and method for sensing the concentration of methanol in aqueous solution in a fuel circulation loop of a direct methanol fuel cell (DMFC) with the infrared detectors and method steps as claimed. Prior references disclose detecting the methanol concentration in DMFCs using ultrasound detection or open voltage circuit methods.

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Otilia Gabor whose telephone number is 571-272-2435.

The examiner can normally be reached on Monday-Friday between 9am-5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Porta can be reached on 571-272-2444. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

CONSTANTINE HANNAHER
PRIMARY EXAMINER
GROUP ART UNIT 2878